

DECLARATION FOR PATENT APPLICATION

As a below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names,

We believe we are the original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SEMICONDUCTOR MANUFACTURING GAS FLOW DIVIDER SYSTEM AND METHOD

the specification of which:

(check one)

X is attached hereto;

_____ was filed on _____ as U.S. Application Serial No.
 _____ and PCT International Application Number: _____; or
 _____ and was amended on _____ (if applicable)

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM FOR BENEFIT OF PRIOR FOREIGN APPLICATION(S)

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119

CLAIM FOR BENEFIT OF EARLIER PROVISIONAL APPLICATION(S)

We hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)

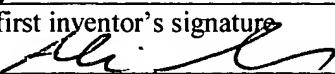
POWER OF ATTORNEY: As the inventors, we hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

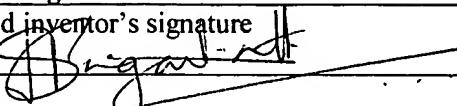
Toby H. Kusmer	Reg. No. 26,418	Elizabeth E. Kim	Reg. No. 43,334
Mark G. Lappin	Reg. No. 26,618	Jeffrey J. Miller	Reg. No. 39,773
David M. Mello	Reg. No. 43,799		

Send Correspondence to: Toby H. Kusmer
McDERMOTT, WILL & EMERY
28 State Street, Boston, MA 02109

Direct Telephone Calls to: Toby H. Kusmer at Tel (617) 535-4000; and Fax (617) 535-3800

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of sole or first inventor Ali Shajii	
Sole or first inventor's signature 	Date 2/27/04
Residence 26 Standish Drive, Canton, Massachusetts 02021	
Citizenship Iran	
Post Office Address Same	

Full Name of second inventor		
Siddharth P. Nagarkatti		
Sole or second inventor's signature	Date	
	02/25/04	
Residence		
19 Davis Road, Apt. B4, Acton, MA 01720		
Citizenship		
India		
Post Office Address		
Same		